

**REMARKS**

Claims 23-44 and 51-56 are pending. Claims 23, 33, 44, 52, and 55 have been amended. No new matter has been added. Claim 51 has been cancelled.

Claims 23-44 and 51-56 are rejected under 35 U.S.C. § 101 as being directed to non-statutory subject matter. Accordingly, claim 23 has been amended to recite “a program for activating the profile,” claim 33 has been amended to recite “controlling, by a program, the movement of the at least one moveable machine element based upon the profile,” and claim 44 has been amended to recite “a user program for creating the profile to be stored in memory.” These amendments recite statutory subject matter to clarify that the systems and methods are implemented by a specific machine.

Accordingly, claims 23, 33, and 44 are believed to recited statutory subject matter. Because independent claims 23, 33, and 44 are believed to be allowable, claims 24-32, 34-43, and 52-56 are also believed to be allowable for at least the reason that they depend on claims 23, 33, and 44. Therefore, it is respectfully requested that the rejection under 35 U.S.C. § 101 be withdrawn.

**CONCLUSION**

Based on the foregoing remarks, Applicants respectfully request reconsideration and withdrawal of the rejection of claims and allowance of this application.

**AUTHORIZATION**

The Commissioner is hereby authorized to charge any additional fees which may be required for consideration of this Amendment to Deposit Account No. 50-3732, Order No. 03869-105012.

In the event that an extension of time is required, or which may be required in addition to that requested in a petition for an extension of time, the Commissioner is requested to grant a petition for that extension of time which is required to make this response timely and is hereby authorized to charge any fee for such an extension of time or credit any overpayment for an extension of time to Deposit Account No. 50-3732, Order No. 03869-105012.

Respectfully submitted,  
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